

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
KURAMORI, Akira et al.

Application No.: 10/522,022

Confirmation No.: 1950

Filed: January 21, 2005

Art Unit: 3739

For: STRESS-AT-WORK JUDGING  
APPARATUS, STRESS-AT-WORK  
JUDGING PROGRAM, AND STRESS-AT-  
WORK JUDGING METHOD

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Examiner: Not Yet Assigned

**Attention: Office of Initial Patent Examination's  
Customer Service Center**

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**REQUEST FOR CORRECTED FILING RECEIPT**

1. Attached is a copy of the official filing receipt received from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested. Also enclosed is a copy of the Japanese language Declaration.
2. There is an error with respect to the following, which is incorrectly entered.

**Error in**

**Correct data**

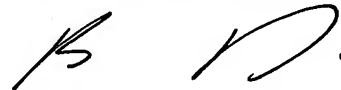
1. Title

1. STRESS-AT-WORK JUDGING APPARATUS,  
STRESS-AT-WORK JUDGING PROGRAM, AND  
STRESS-AT-WORK JUDGING METHOD

3. The correction is due to an error by the USPTO. If any fee is due, please charge Deposit Account No. 18-0013.

Dated: December 8, 2005

Tel. No.: (202) 955-3750



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David T. Nikaido  
Reg. No.: 22,663  
Brian K. Dutton  
Reg. No.: 47,255  
Rader, Fishman & Grauer, PLLC  
Suite 501  
1233 20th Street, N.W  
Washington, D.C. 20036  
Customer No.: 23353



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/522,022	01/21/2005	3739	1260	ION-0228	4	12	3

CONFIRMATION NO. 1950

23353  
 RADER FISHMAN & GRAUER PLLC  
 LION BUILDING  
 1233 20TH STREET N.W., SUITE 501  
 WASHINGTON, DC 20036

## FILING RECEIPT



\*OC000000016484984\*

Date Mailed: 07/14/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Akira Kuramori, Kanagawa, JAPAN;  
 Noritaka Koguchi, Kanagawa, JAPAN;  
 Masayoshi Kamijo, Nagano, JAPAN;  
 Tsugutake Sadoyama, Ibaraki, JAPAN;  
 Satoshi Hosoya, Nagano, JAPAN;  
 Yoshjo Shimizu, Nagano, JAPAN;

**Power of Attorney:** The patent practitioners associated with Customer Number 23353.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/09160 07/18/2003

## Foreign Applications

JAPAN 2002-212683 07/22/2002

**Projected Publication Date:** 10/20/2005

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Stress-at-work judging ~~device~~ <sup>apparatus</sup> stress-at-work judging program, and stress-at-work judging method

**Preliminary Class**

600

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

### LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/522,022	Akira Kuramori	ION-0228

INTERNATIONAL APPLICATION NO.
PCT/JP03/09160

IA. FILING DATE	PRIORITY DATE
07/18/2003	07/22/2002

23353  
 RADER FISHMAN & GRAUER PLLC  
 LION BUILDING  
 1233 20TH STREET N.W., SUITE 501  
 WASHINGTON, DC 20036

CONFIRMATION NO. 1950

371 ACCEPTANCE LETTER



\*OC000000016484985\*

Date Mailed: 07/14/2005

## NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

<u>01/21/2005</u>	<u>01/21/2005</u>
DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS	DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 01/21/2005
- Copy of the International Search Report filed on 01/21/2005
- Preliminary Amendments filed on 01/21/2005
- Information Disclosure Statements filed on 01/21/2005
- Oath or Declaration filed on 01/21/2005
- Request for Immediate Examination filed on 01/21/2005
- U.S. Basic National Fees filed on 01/21/2005
- Assignment filed on 01/21/2005
- Priority Documents filed on 01/21/2005
- Power of Attorney filed on 01/21/2005

RECEIVED & FORWARDED TO THE GROUP ART UNIT

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Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

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PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

**PART 1 - ATTORNEY/APPLICANT COPY**

FORM PCT/DO/EO/903 (371 Acceptance Notice)

# Declaration and Power of Attorney for Patent Application

## 特許出願宣言書及び委任状

### Japanese Language Declaration

#### 日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する：

As a below named inventor, I hereby declare that:

私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。

My residence, post office address, and citizenship are as stated next to my name.

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に関して、私は、最初、最先且つ唯一の発明者である（唯一の氏名が記載されている場合）か、或いは最初、最先且つ共同発明者である（複数の氏名が記載されている場合）と信じている。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

STRESS-AT-WORK JUDGING APPARATUS,  
STRESS-AT-WORK JUDGING PROGRAM,  
AND STRESS-AT-WORK JUDGING METHOD

上記発明の明細書はここに添付されているが、下記の箱がチェックされている場合は、この限りでない：

the specification of which is attached hereto unless the following box is checked:

☐

\_\_\_\_\_  
この出願の米国出願番号または P C T 国際出願番号は、

☒

was filed on July 18, 2003  
as United States Application Number or  
PCT International Application Number  
PCT/JP03/009160

and was amended on

(if applicable).

\_\_\_\_\_  
であり、且つ

\_\_\_\_\_  
の日に補正された出願（該当する場合）

私は、上記の補正書によって補正された、特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第 37 編規則 1.56 に定義されている、特許性について重要な情報を開示する義務があることを認める。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

## Japanese Language Declaration

(日本語宣言書)

私は、ここに、以下に記載した外国での特許出願または発明者証の出願、或いは米国以外の少なくとも一國を指定している米国法典第35編第365条(a)によるPCT国際出願について、同第119条(a)(d)項又は第365条(a)項に基づいて優先権を主張するとともに、優先権を主張する本出願の出願日より前の出願日を有する外国での特許出願または発明者証の出願、或いはPCT国際出願については、いかなる出願も、下記の内容をチェックすることにより示した。

I hereby claim foreign priority under Title 35, United States Code Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365 (a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

## Prior Foreign Application(s)

Priority Not Claimed

優先権を主張なし

外国での先行出願

2002-212683 (Number) (番号)	Japan (Country) (国名)	22/July/2002 (Day/Month/Year Filed) (出願日/月/年)	<input type="checkbox"/>
_____ (Number) (番号)	_____ (Country) (国名)	_____ (Day/Month/Year Filed) (出願日/月/年)	<input type="checkbox"/>

私は、ここに、下記はいかなる米国特許出願についても、その米国法典第35編第119条(a)項の利益を主張する。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

_____ (Application No.) (出願番号)	_____ (Filing Date) (出願日)
_____ (Application No.) (出願番号)	_____ (Filing Date) (出願日)

私は、ここに、下記のいかなる米国出願についても、その米国法典第35編第120条に基づく利益を主張し、又米国を指定するいかなるPCT国際出願についても、その同第365条(c)に基づく利益を主張する。また、本出願の各特許請求の範囲の主題が、米国法典第35編第112条第1段に規定された態様で、先行する米国出願又はPCT国際出願に開示されていない場合においては、その先行出願の出願日と本国内出願日またはPCT国際出願日との間の期間中に入子された情報で、差押規則第37編規則1.58に定義された特許性に関わる重要な情報について開示義務があることを承認する。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

_____ (Application No.) (出願番号)	_____ (Filing Date) (出願日)	_____ (Status Patented, Pending, Abandoned) (現況: 特許許可、係属中、放棄)
_____ (Application No.) (出願番号)	_____ (Filing Date) (出願日)	_____ (Status Patented, Pending, Abandoned) (現況: 特許許可、係属中、放棄)

私は、ここに表明された私自身の知識に基く陳述が真実であり、且つ情報と偽ることに基づく陳述が、真実であると信じられることを否定し、さらに、故意に虚偽の陳述などを行った場合は、米国法典第18編第1001条に基づき、罰金または拘禁、若しくはその両方により処罰され、またそのような故意による虚偽の陳述は、本出願またはそれに対して発行されるいかなる特許も、その有効性に問題が生ずることを理解した上で陳述が行われたことを、ここに宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



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## Japanese Language Declaration

(日本語宣言書)

委任状: 私は本出願を審査する手続を行い、且つ米国特許商標庁との全ての業務を遂行するために、記名された発明者として、下記の弁護士及び/または弁理士を任命する。(氏名及び登録番号を記載すること)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number).

書類送付先

Please direct all communication to the following address:

RADER, FISHMAN & GRAUER, PLLC  
1233 20<sup>th</sup> Street, N.W., Suite 501, Washington, D.C. 20036  
Telephone No. (202)955-3750; Facsimile No. (202)\_955-3751

直通電話連絡先: (氏名及び電話番号)

And I hereby appoint the firm of Rader, Fishman & Grauer PLLC, Customer No. 23353 including as principal attorneys: Richard D. Grauer, Reg. No. 22,388; David T. Nikaido, Reg.No.22,663; Ronal P. Kananen, Reg. No. 24,104; Ralph T. Rader, Reg.No.28,772; Carl Schaukowitz, Reg.No.29,211; Michael D. Fishman, Reg.No.31,951; Joseph V. Coppola, Sr., Reg. No. 33,373; Michael B. Stewart, Reg. No. 36,018; Alexander D. Rabinovich, Reg. No. 37,425; Kevin D. Rutherford, Reg. No. 40412,

Glenn E. Forbis, Reg. No. 40,610; Lee Cheng, Reg.No.40,949; Kristin L. Murphy, Reg. No. 41,212; Robert S. Green Reg.No.41,800; James F. Kamp, Reg. No. 41,882; Brian K. Dutton, Reg.No.47,255; Michael R. Bascobert, Reg. No. 44,525; Shawn B. Cage, Reg.No.51,522

唯一または第一発明者氏名	Full name of sole or first inventor Akira KURAMORI
発明者の署名	Inventor's signature
日付	Date
住所	Residence
国籍	Citizenship
郵便の宛先	Post Office Address
	January 20, 2005 Kanagawa, Japan Japanese c/o The Yokohama Rubber Co., Ltd., Hiratsuka Factory, 2-1, Oiwake, Hiratsuka City, Kanagawa 254-8601 Japan

第二共同発明者がいる場合、その氏名	Full name of second joint inventor, if any Noritaka KOGUCHI
第二共同発明者の署名	Second inventor's signature
日付	Date
住所	Residence
国籍	Citizenship
郵便の宛先	Post Office Address
	January 20, 2005 Kanagawa, Japan Japanese c/o The Yokohama Rubber Co., Ltd., Hiratsuka Factory, 2-1, Oiwake, Hiratsuka City, Kanagawa 254-8601 Japan

(第三以下の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Full name of third joint inventor, if any <b>Masayoshi KAMIJO</b>
発明者の署名 日付	Inventor's signature Date <i>Masayoshi Kamejo</i> January 20, 2005
住所	Residence Nagano, Japan
国籍	Citizenship Japanese
郵便の宛先	Post Office Address c/o Shinshu University Faculty of Textile Science and Technology 3-15-1, Tokida, Ueda-shi, Nagano 386-8567 Japan

	Full name of fourth joint inventor, if any <b>Tsugutake SADOYAMA</b>
発明者の署名 日付	Inventor's signature Date <i>Tsugutake Sadoyama</i> January 20, 2005
住所	Residence Ibaraki, Japan
国籍	Citizenship Japanese
郵便の宛先	Post Office Address c/o Shinshu University Faculty of Textile Science and Technology 3-15-1, Tokida, Ueda-shi, Nagano 386-8567 Japan

	Full name of fifth joint inventor, if any <b>Satoshi HOSOYA</b>
発明者の署名 日付	Inventor's signature Date <i>Satoshi Hosoya</i> January 20, 2005
住所	Residence Nagano, Japan
国籍	Citizenship Japanese
郵便の宛先	Post Office Address c/o Shinshu University Faculty of Textile Science and Technology 3-15-1, Tokida, Ueda-shi, Nagano 386-8567 Japan

	Full name of sixth joint inventor, if any <b>Yoshio SHIMIZU</b>
発明者の署名 日付	Inventor's signature Date <i>Yoshio Shimizu</i> January 20, 2005
住所	Residence Nagano, Japan
国籍	Citizenship Japanese
郵便の宛先	Post Office Address c/o Shinshu University Faculty of Textile Science and Technology 3-15-1, Tokida, Ueda-shi, Nagano 386-8567 Japan

Docket No. \_\_\_\_\_



# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

The Yokohama Rubber Co., Ltd. of 36-11, Shimbashi 5-chome, Minato-ku, Tokyo 105-8685 Japan

[Insert  
ASSIGNEE's  
Name(s)  
Address(es)]

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

STRESS-AT-WORK JUDGING APPARATUS, STRESS-AT-WORK JUDGING PROGRAM,  
AND STRESS-AT-WORK JUDGING METHOD

[Title of  
Invention]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicate below:

\*filed on \_\_\_\_\_, Serial No. \_\_\_\_\_

(Rader, Fishman & Grauer, PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal processing which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)  
of Assignor(s)]

<u>Akira Kuramori</u> (SIGNATURE)	<u>Akira KURAMORI</u> (TYPE NAME)	<u>January 20, 2005</u> (DATE)
<u>Noritaka Koguchi</u> (SIGNATURE)	<u>Noritaka KOGUCHI</u> (TYPE NAME)	<u>January 20, 2005</u> (DATE)
<u>Masayoshi Kamiyo</u> (SIGNATURE)	<u>Masayoshi KAMIJO</u> (TYPE NAME)	<u>January 20, 2005</u> (DATE)
<u>Tsugutake Sadoyama</u> (SIGNATURE)	<u>Tsugutake SADOYAMA</u> (TYPE NAME)	<u>January 20, 2005</u> (DATE)
<u>Satoshi Hosooya</u> (SIGNATURE)	<u>Satoshi HOSOYA</u> (TYPE NAME)	<u>January 20, 2005</u> (DATE)
<u>Yoshio Shimizu</u> (SIGNATURE)	<u>Yoshio SHIMIZU</u> (TYPE NAME)	<u>January 20, 2005</u> (DATE)